Exhibit B

Michigan Department of Transportation 5100B (07/07)

CHECKLIST TO DESIGNATE AREAS OF EVALUATION FOR REQUESTS FOR PROPOSAL (RFP)

MDOT PROJECT MANAGER			JOB NUMBER (JN)	CONTROL SECTION (CS)	
James A. Woods			81325A	39014	
DESCRIPTION IF NO JN	N/CS				
Parkview Bridge Repl	acement over US-131	- Inspection and Testi	ng Services		
MDOT PROJECT MANAGER: Check all items to be included in RFP.			CONSULTANT: Provide only checked items below in proposal.		
WHITE = REQUIRED GRAY SHADING = OPTIONAL					
Check the	e appropriate Tier in the b	ox below			
TIER I (\$25,000-\$99,999)	TIER II (\$100,000- \$250,000)	TIER III (>\$250,000)			
	X		Understanding of Service		
	X		Innovations		
	X		Safety Program		
N/A	X		Organization Chart		
	×		Qualifications of Team		
	X		Past Performance		
Not required as part of official RFP	Not required as part of official RFP		Quality Assurance/Quality Control		
	X		Location: The percentage of work performed in Michigan will be used for all selections unless the project is for on-site inspection or survey activities, then location should be scored using the distance from the consultant office to the on-site inspection or survey activity.		
N/A	N/A		Presentation		
N/A	N/A		Technical Proposal (if Presentation is required)		
3 pages (MDOT forms not counted) (No Resumes)	7 pages (MDOT forms not counted)	19 pages (MDOT forms not counted)	Total maximum pages for RFP not including key personnel resumes		

Michigan Department of Transportation 5100H (10/07)

REQUEST FOR PROPOSAL

The Michigan Department of Transportation (MDOT) is seeking professional services for the project contained in the attached scope of services.

If your firm is interested in providing services, please indicate your interest by submitting a Proposal, Proposal/Bid Sheet or Bid Sheet as indicated below. The documents must be submitted in accordance with the latest "Consultant/Vendor Selection Guidelines for Service Contracts" and "Guideline for Completing a Low Bid Sheet(s)", if a low bid is involved as part of the selection process. Referenced Guidelines are available on MDOT's website under Doing Business > Vendor/Consultant Services > Vendor/Consultant Selections.

RFP SPI	ECIFIC INFORMATIO	N	
✓ BUREA	U OF HIGHWAYS	BUREAU OF TE	ANSPORTATION PLANNING **
THE SERV	ICE WAS POSTED ON TH	E ANTICIPATED QUARTERLY F	REQUESTS FOR PROPOSALS
✓ 1	NO YES	DATED	THROUGH
Scop	e of Services for requi	e page <u>1</u> of the attacl red Prequalification Classifi	ca- sure that current financial information, including labor rates, overhead computations, and financial statements, if overhead is not audited, is on file with MDOT's Office of Commission Audits. This information must be on file for the prime vendor and all sub vendors so that the contract will not be delayed.
√ (Qualifications Based Se	election – Use Consultant/Ve	ndor Selection Guidelines
most qual mation, the ** For RF separate address PROPOS of the enverthe unselection of the unselection of th	ified to perform the service at firm will be asked to perform the proposal. Submitist, page 2). The price page 1. The price page 2. The price proposected vendor(s). Failure at plus fixed fee contract of system has a job-order.	repare a priced proposals. Repare a priced proposal. No reau of Transportation Plan hit directly to the Contract Ad proposal must be submitted in NLY BY SELECTION SPECTAL will only be opened for the to comply with this procedure, the selected vendor must be cost accounting system for	will review the information submitted and will select the firm considered. The selected vendor will be contacted to confirm capacity. Upon confiragotiations will be conducted with the firm selected. Ining only, a price proposal must be submitted at the same time as, but ministrator/Selection Specialist, Bureau of Transportation Planning (see in a sealed manila envelope, clearly marked in large red letters "PRICE IALIST." The vendor's name and return address MUST be on the front highest scoring proposal. Unopened price proposals will be returned to a may result in your bid being opened erroneously by the mail room. The recording and accumulation of costs incurred under its contracts, regregated and accumulated in the vendor's job-order accounting systems.
	Qualifications Review / nformation.	Low Bid - Use Consultant/V	endor Selection Guidelines. See Bid Sheet Instructions for additional
on the MI meet prop	OOT website. The notific	ation will be posted at least t	will review the proposals submitted and post the date of the bid opening wo business days prior to the bid opening. Only bids from vendors that he lowest bid will be selected. The selected vendor may be contacted
			ines. See Bid Sheet Instructions below for additional information. The , not the determining factor of the selection.
	_ow Bid (no qualificationstructions.	ns review required - no p	roposal required.) See Bid Sheet Instructions below for additional

BID SHEET INSTRUCTIONS

A bid sheet(s) must be submitted in accordance with the "Guideline for Completing a Low Bid Sheet(s)" (available on MDOT's website). The Bid Sheet is located at the end of the Scope of Services. Submit bid sheet(s) separate from the proposal, to the address indicated below. The bid sheet(s) must be submitted in a sealed manila envelope, clearly marked "SEALED BID." The vendor's name and return address MUST be on the front of the envelope. Failure to comply with this procedure may result in your bid being opened erroneously by the mail room and the bid being rejected from consideration.

MDOT 5100H (10/07) Page 2 of 2

PROPOSAL SUBMITTAL INFORMATION					
REQUIRED NUMBER OF COPIES FOR PROJECT MANAGER 3	PROPOS 11/26/07	AL DUE DATE	TIME DUE 3:30 P.M.		
PROPOSAL AND BID SHEET MAILING ADDRESSES	3				
Mail the multiple proposal bundle to the MDOT Project Manager or O	ther indicated belo	W.			
MDOT Project Manager					
James Woods, P.E. MDOT – Southwest Region 5372 South 9th Street Kalamazoo, MI 49009					
Mail one additional stapled copy of the proposal to the Lansing Office	indicated below.				
Lansing Regular Mail	OR	Lansing Overnight Mail			
Secretary, Contract Services Div - B470 Michigan Department of Transportation PO Box 30050 Lansing, MI 48809		Secretary, Contract Services Div - B470 Michigan Department of Transportation 425 W. Ottawa Lansing, MI 48833			
Contract Administrator/Selection Specialist Bureau of Transportation Planning B470 Michigan Department of Transportation PO Box 30050 Lansing, MI 48809		Contract Administrator/Selection Specialist Bureau of Transportation Planning B470 Michigan Department of Transportation 425 W. Ottawa Lansing, MI 48833			

GENERAL INFORMATION

Any questions relative to the scope of services must be submitted by e-mail to the MDOT Project Manager. Questions must be received by the Project Manager at least four (4) working days prior to the due date and time specified above. All questions and answers will be placed on the MDOT website as soon as possible after receipt of the questions, and at least three (3) days prior to the RFP due date deadline. The names of vendors submitting questions will not be disclosed.

MDOT is an equal opportunity employer and MDOT DBE firms are encouraged to apply. The participating DBE firm, as currently certified by MDOT's Office of Equal Opportunity, shall be listed in the Proposal

MDOT FORMS REQUIRED AS PART OF PROPOSAL SUBMISSION

5100D - Request for Proposal Cover Sheet

5100G - Certification of Availability of Key Personnel

5100I – Conflict of Interest Statement

(These forms are not included in the proposal maximum page count.)

Michigan Department of Transportation

SCOPE OF SERVICE FOR CONSTRUCTION SERVICES Inspection and Testing Services

CONTROL SECTION(S): 39014

JOB NUMBER(S): 81325A

PROJECT LOCATION: Parkview Avenue Bridge (S01) over US 131, Kalamazoo County.

DESCRIPTION OF WORK:

The consultant shall provide, to the satisfaction of the department, construction engineering services as generally described herein: project for construction work to be performed by the construction contractor until completion of work by the construction contractor and acceptance of the project and construction engineering services by the department.

The construction engineering services are as follows: inspection, quality assurance testing and reporting, measurement, computation and documentation of quantities. The schedule for this project shall be considered to be 6 days a week, 10 hours a day. The consultant must demonstrate that they have the qualified individuals available to meet this schedule. Weekend work shall be required and some night work may be required. MDOT is requesting up to two (2) full time inspectors to cover the schedule as described above. Overtime hours may be required. MDOT also reserves the right to modify the number of inspectors based on work load.

ANTICIPATED SERVICE START DATE: March 10, 2008

ANTICIPATED SERVICE COMPLETION DATE: July 25, 2008

PRIMARY PREQUALIFICATION CLASSIFICATION:

Portland Cement Concrete Inspection and Testing

SECONDARY PREQUALIFICATION CLASSIFICATION:

Bituminous Pavement Inspection

DBE REQUIREMENT: 10%

ESTIMATED CONSTRUCTION COST: \$2,860,000.00

MDOT PROJECT MANAGER:

James Woods, P.E. MDOT – Southwest Region 5372 South 9th Street Kalamazoo, MI 49009

Phone: 269-375-8673 Fax: 269-544-0134

E-mail: woodsj2@michigan.gov

The Consultant shall contact the Project Manager prior to beginning any work on this Project.

GENERAL INFORMATION:

- A. The Consultant shall furnish all services and labor necessary to conduct and complete the Construction Engineering Services described herein. The Consultant shall also furnish all materials, equipment, supplies, and incidentals necessary to perform the Services (other than those designated in writing to be furnished by the Department), and check and/or test the materials, equipment, supplies, and incidentals as necessary in carrying out this work. The Services shall be performed to the satisfaction of the Department consistent with applicable professional standards.
- B. The Consultant's principal contact with the Department shall be through the designated Project Manager.
- C. The Services described herein are financed with public funds. The Consultant shall comply with all applicable Federal and State laws, rules, and regulations
- D. The Consultant agrees to demonstrate knowledge of, and performance in compliance with, the standard construction practices of the Department; the Project construction contract, proposal, and plans; the Standard Specifications for Construction and all applicable publications referenced within; the Michigan Construction Manual; the Materials Sampling Guide; the Materials Quality Assurance Procedures Manual; the Density Control Handbook; and any and all other references, guidelines, and procedures manuals needed to carry out the work described herein in an appropriate manner.
- E. The Consultant will notify the MDOT Project Manager, in writing, prior to any personnel changes from those specified in the Consultant's original approved proposal. Any personnel substitutions are subject to the review and approval of the MDOT Project Manager.
- F. The selected consultant staff will report directly to the MDOT Kalamazoo TSC Construction Team. This team will consist of a Delivery Engineer, Assistant Delivery Engineer and construction staff assigned to this project for its entirety and will be on site as necessary during construction. The consultant staff will operate under the MDOT

Delivery Engineer and Assistant Delivery Engineer and shall be in charge of the day-to-day construction activities for the project. MDOT will retain control over all monetary extras and changes and the design revision process. All of the consultant personnel shall meet with the MDOT Team prior to construction of this project. This will familiarize everyone with one another and define/clarify roles and responsibilities.

- G. The consultant will be required to document and process all IDRs and other documents using FieldBook. MDOT staff may review the FieldBook at any time during regular business hours and create FieldManager items.
- H. The consultant shall assist and attend weekly progress meetings. The consultant shall record and publish meeting minutes as it relates to issues as determined by the MDOT staff.
- I. MDOT Field Office and Communications staff shall handle primary communication issues. It is expected that the consultant be available to MDOT at all times for issues that may need clarification for public releases.
- J. The Consultant shall contact the Project Engineer Manager (PEM) prior to beginning any work on this Project. Key consultant personnel are required to attend a partnering session with the MDOT staff prior to construction.
- K. The inspectors shall submit time sheets on a weekly basis to the Project Engineer for review and approval.

CONSULTANT RESPONSIBILITIES:

The Consultant shall perform field operations in accordance with the Department's Personal Protective Equipment (PPE) Policy as stated in the MDOT Guidance Document #10118. A current copy of MDOT's PPE Policy is available on the Bulletin Board System. The Consultant shall perform field operations in accordance with MIOSHA regulations and accepted safety practices.

- **A.** Provide full time experienced inspection and testing services as needed and perform Inspection and testing services under the direction of the Project Engineer Manager. The inspector(s) assigned to this project will report and be directly responsible to the Project Engineer Manager who is in charge of the project's construction. Provide computer equipment necessary to run Field Manager.
- **B.** Provide, to the satisfaction of the Department, inspection and testing services required for road bituminous construction, Portland cement concrete construction, aggregate construction, ditching and drainage, joint repair, and guardrail. Perform all reporting, measurement, computation, and documentation required by the Specifications, plans, proposal, the Michigan Construction Manual, the MDOT Materials Sampling Guide and any and all other applicable references, guidelines, and procedures manuals required for the inspection and testing for construction of the aforementioned projects, and as directed by the Project Engineer Manager.

- C. All work in this scope will be performed in compliance with the contract documents and the standard practices of the Department. Sampling frequencies for inspection and testing will be as prescribed by the Specifications, proposal, MDOT Materials Sampling Guide and/ or other applicable references, guidelines, and procedures manuals and instruction furnished by the Department or as directed by the Engineer, and no variation will be permitted except on written order of the Department.
- **D.** Acceptance samples, tests, and reporting procedures will conform to the Specifications, proposal, MDOT Materials Sampling Guide and any and all other applicable references, guidelines, and procedures manuals prescribed by the Department.
- E. The inspector(s) will immediately bring to the attention of the Project Engineer Manager, the failure by the Contractor to comply with a plan or specification requirement, any problem, trends toward borderline compliance, or any other occurrence which may require resolution by the Engineer.
- F. The inspector(s) will accurately report, measure, compute, and document all quantities of items of work and all inspection and/ or testing work in accordance with the Specifications, plans, proposal, MDOT Materials Sampling Guide and any and all other applicable references, guidelines, and procedures manuals prescribed by the Department.
- **G.** The inspector(s) shall provide their own transportation to, from, and on the project site to perform the services outlined herein.
- H. The inspector(s) shall provide lap top computers (or equivalent) with Field Manager and/or Field Book software and produce all daily inspection reports in this format. The inspector(s) shall deliver all inspection reports to the Project Engineer Manager's field office daily unless other arrangements are made.
- I. The inspector(s) shall provide a Troxler Density Gauge and comply with all requirements related to the use of this gauge established by the Nuclear Regulatory Commission and MDOT. This gauge should be calibrated to meet MDOT requirements. The inspector(s) shall be certified as a MDOT density technician.
- **J.** The inspector(s) shall provide a Roll-O-Meter, Acme or Pres-sure air entrainment gauge for concrete testing. This gauge should be calibrated to meet MDOT requirements.
- **K.** In addition to providing the aforementioned density and concrete gauges, the inspectors shall provide all measuring and testing equipment required for proper and accurate inspection.
- L. The inspector(s) shall attend all project related meetings and record meeting minutes as requested by the Project Engineer Manager.

- M. The inspector(s) shall provide all required reference materials including, but not limited to, MDOT Standard Specifications, Materials Sampling Guide, Construction Manual, and any and all other necessary applicable references, guidelines and procedures manuals.
- N. The Consultant shall be responsible for any errors that occur on the project due to an inspection and/or testing error. The Consultant will be responsible to compensate MDOT for the additional costs incurred due to an inspection and/or testing error on the project by one of their employees. At such time the error is discovered MDOT will meet with the Consultant to discuss options to rectify the error.
- O. Perform inspection of the construction site to assure that proper soil erosion and sedimentation controls are in place. A MDEQ certified NPDES Storm water Operator shall be assigned to inspect and document the project per the NPDES requirements. Any violation of the NPDES permit by the construction contractor must be immediately reported to the Project Manager. Personnel performing inspection on areas where soil and erosion control are needed, must have completed the Soil and Erosion control training, phase 1, 2, and 3. The street inspector(s) shall be certified as a Soil Erosion & Sedimentation Control and Storm Water Operator.
- **P.** Prepare and distribute minutes for weekly progress meetings, maintain agenda and list of outstanding issues.
- Q. Keep daily diaries, sketches, logs, and records consistent with Department practice as may be needed to record the Contractor's progress. Notify the Project Manager of any anticipated Contractor's requests for extensions of time. Notify the Project Manager upon receipt of any Contractor's requests for extensions of time.
- **R.** Withdraw any personnel or halt any services no longer required, at the request of the Department, or within a reasonable time after the lack of need becomes apparent to the Consultant or the Project Manager. The consultant will not be reimbursed for the cost of personnel charged to a project that the Project Manager has determined was unnecessary.

PROJECT INSPECTION:

- **A. Ongoing Inspection**: Provide inspection of all Contractor field construction work, provide quality control, and confirm substantial conformance with the Specifications, Plans, and Proposal. Arrange for non-compliance work to be made whole by the Contractor or to find the non-compliance work acceptable to the Consultant and, where necessary, to the MDOT Design Project Manager. Inform the above Project Manager of non-compliance work and trends toward borderline compliance.
- **B. Final Inspection**: Complete a final inspection of all work included in the Project, or such portions thereof eligible for acceptance, after notification by the Contractor that the work is completed or after the Consultant's records show the work is completed. The final

- inspection shall include notifying the Contractor in writing of particular defects to be remedied if work is not acceptable to the Consultant.
- C. Final Acceptance: Ascertain that each and every part of the Project has been performed in accordance with the plans and specifications, or such modifications thereof as may have been approved, and accept the Project. Invite the Project Manager and other Department personnel, as directed by current Department policy, to participate in the final acceptance.

TESTING AND REPORTING:

- A. Material Testing and Density Control: Sample or test, or both, materials including but not limited to, bituminous testing, on site aggregate density testing and reporting. The inspector shall refer to the Plans, Proposal, the Michigan Construction Manual, the Materials Sampling Guide, Materials Quality Assurance Manual, and any and all other applicable references, guidelines, and/or procedures manuals. Determine the acceptability of materials found to be in non-compliance. Immediately inform the Project Manager of non-compliance work and trends toward borderline compliance.
- **B.** Material Certification: Make certain that acceptable test reports and/or material certifications from the supplier have been received, prior to the incorporation of materials in the work, for materials tested off the Project site.
- C. Material Reports: Submit Material test reports, including but not limited, the Inspector's Report of Concrete Placed 1174A, Aggregate Inspection Reports 1900 & 1901, Bituminous QA reports, Concrete QA reports, and the "Moisture and Density Determination, Nuclear Method", Form 582B, etc. to the distribution list within one day of the testing. The efficiency of the consultant in getting the "Moisture and Density Determination, Nuclear Method", Form 582B, copy to the Lansing, Density Technology Unit, 8885 Ricks Road, Lansing, MI 48909 will be measured by that unit and reflected on the consultant's evaluation.

The consultant and any sub-consultants contracted by the Michigan Department of Transportation (MDOT) to perform density testing services that use equipment regulated by the Nuclear Regulatory Commission (NRC) shall:

- 1. Possess a valid license issued by the NRC, or recognized Agreement State, for ownership and use of sealed sources contained within portable nuclear density gauges.
- 2. Provide the Radiation Safety Office (RSO) of MDOT with a copy of the aforementioned license.

3. Comply with all rules and regulations set forth by Title 10 (Energy) and 49 (Transportation).

Failure of any of the above will be found in noncompliance with the contract.

MEASUREMENT, COMPUTATION AND DOCUMENTATION OF QUANTITIES:

- **A. Documentation**: Measure and compute quantities, and provide appropriate documentation of all materials incorporated in the work and items of work completed, and maintain an item record account using Field Manager software.
 - The Consultant must obtain and be able to use the FieldManager Suite of Software for this project. Contact Info Tech, Inc. at (352) 381-4400 or fax (352) 381-4444 or (www.fieldmanager.com) to obtain software and information on training. Since this software will be used on all MDOT projects in the future, the cost of this software cannot be charged as a direct expense for this project.
 - Consultants must keep their version of the FieldManager Suite of software current with the version being used by MDOT.
- **B.** Insufficient Tested Materials: Track insufficient tested materials and notify the Contractor on a bi-weekly basis.

REPORTING AND RECORD KEEPING:

- **A. Consultant Reports:** Prepare such periodic, intermediate and final reports and records as may be required by the Department and as are applicable to the Project, which may include, but are not limited to:
 - a. Inspector's Daily Reports,
 - b. Construction Item and Tested Material Records using FieldManager,
 - c. Monthly Report on Material Inspection,
 - d. Moisture and Density Determination Reports (Form 582BM)
 - e. Inspector's Report of Concrete Placed (Form 1174A-M)
 - f. NPDES Storm water Operator Reports,
 - g. Labor Compliance, such as the Weekly Employment and OJT Report (Form 1199),
 - h. Weekly Statement of Working Days Charged
 - i. Force Accounts
 - j. Other records and/or reports as required for the individual Project by the Project Manager and/or as required by Specifications, Plans, Proposal, the Michigan Construction Manual, the Materials Sampling Guide, and any and all other applicable references, guidelines, and/or procedures manuals.
- **B.** Reports-Contractor Generated: Review, process, and/or approve Construction Contractor submittal of records and reports required by the Department as applicable to the Project which may include, but not limited to:
 - a. Working Drawings,

- b. Contractor's claims for additional compensation and extension(s) of time, and
- c. Other reports and records as required for the individual Project by the Project Manager.

CLOSING ALL PROJECT DOCUMENTATION:

A. Final Measure and Summarize: Final field measure applicable items of work. Prepare final summaries for applicable items of work.

MDOT RESPONSIBILITIES:

- **A.** The Project Manager shall furnish to the Consultant all Project-specific construction contracts, proposals, plans, plan revisions, written instructions, and other information and/or data as deemed necessary by the Project Manager for the Services required herein.
- **B.** The Department shall furnish off-site inspections and tests of steel, cement, bituminous mixture designs, sewer and drainage pipe, structural steel, prestressed girders and beams, traffic signs, and any other materials customarily tested in the Department laboratories with its own forces or by statewide contracts except concrete aggregates, aggregates, and concrete cylinders. The customary testing is described in the Materials Quality Assurance Manual with exceptions noted within the Specifications, Plans, and Proposal. The Consultant shall be responsible for the sampling and transportation of all the materials to be tested by Department personnel.
- C. The Project Manager shall provide general monitoring and quality auditing inspection of the Project to assure that the Project has been completed in reasonable conformance with the plans and specifications for Project Acceptance and to determine that the work performed to date by the Consultant for Services rendered is reasonable and appropriate before approving the Consultant's requests for progress payments.
- **D.** The Department shall provide the bituminous plant inspection required for Quality Assurance and will submit the QA reports to the Consultant Project Engineer for analysis and action. The Consultant shall still be responsible for all on-site bituminous inspection required, including, but not limited to, locating the required Quality Assurance cores, and coordinating with the contractor regarding this sampling.
- **E.** The Department shall perform soil borings and subsurface investigation as necessary throughout the contract.
- **F.** The Project Engineer/Manager will arrange and conduct the Preconstruction meeting as well as prepare and distribute the meeting minutes.

PAYMENT SCHEDULE:

Compensation for this Scope of Services shall be on an **actual cost plus fixed fee** basis.

CONSULTANT PAYMENT:

All invoices/bills for services must be directed to the Department and follow the 'then current' guidelines. The latest copy of the "Professional Engineering Service Reimbursement Guidelines for Bureau of Highways" is available on MDOT's Bulletin Board System. This document contains instructions and forms that must be followed and used for invoicing/billing; payment may be delayed or decreased if the instructions are not followed.

Payment to the Consultant for Services rendered shall not exceed the "Actual Cost Plus Fixed Fee, Not to Exceed Maximum Amount" unless an increase is approved in accordance with the contract with the Consultant. All invoices/bills must be submitted within 14 calendar days of the last date of services being performed for that invoice.

Direct expenses will not be paid in excess of that allowed by the Department for its own employees in accordance with the State of Michigan's Standardized Travel Regulations. Supporting documentation must be submitted, with the invoice/bill, for all billable expenses on the Project. The only hours that will be considered allowable charges for this contract are those that are directly attributable to the activities of this Project.

The hours billed for inspectors will not begin until the inspectors report to the project site or to the project office.

The use of overtime hours is not acceptable unless prior <u>written</u> approval is granted by the MDOT Region Engineer/Bureau Director and the MDOT Project Engineer Manager. Reimbursement for overtime hours that are allowed will be limited to time spent <u>on this project</u> in excess of forty hours per person per week. Any variations to this rule should be included in the priced proposal submitted by the Consultant and must have prior written approval by the MDOT Region Engineer/Bureau Director and the MDOT Project Engineer Manager.

This project has been approved for overtime. "Overtime hours" are limited to time spent on the same project by the same person after 40 hours of straight time, in a Sunday through Saturday week (not other combinations).

The fixed fee for profit allowed for this project is 11.0% of the cost of direct labor and overhead.